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WASTE MANAGEMENT DIVISION
OFFICE OF THE DIRECTOR
OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

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MEMORANDUM

SUBJECT: Containment-Only Consultation,
Pagel's Pit, Winnebago County, IL

FROM: *Ally Marshall*
Sally Mansbach, Acting Director
CERCLA Enforcement Division

TO: David Ullrich, Director
Hazardous Waste Management Division

On March 28, 1991, Bruce Kulpan, Trish Gowland and Ernie Watkins of my staff and I discussed the "containment only" remedy for the Pagel's Pit Superfund site with Kerry Street, Unit Chief, and Bernie Schorle, RPM.

The preferred remedy for the Pagel's Pit site consists of a sanitary landfill cover for the waste disposal area; ground water extraction along the west side of the site; treatment of ground water for VOCs and SVOCs (inorganics, if necessary for NPDES permit); discharge of treated water to Killbuck Creek (to conform to NPDES permit); leachate extraction and treatment at POTW gas extraction and use of the gas as fuel or flaring, as appropriate, and deed restrictions.

The wastes were disposed into a lined landfill which was fitted with a leachate collection system. There are no known hot spots that could be treated. The risk at Pagel's Pit is predominantly from arsenic and vinyl chloride in the ground water.

Based on our discussion, the wastes at Pagel's Pit are low level/low mobility without any definable hot spots or areas with two orders of magnitude above risk-based levels. Thus, the preferred "containment only" remedy for Pagel's Pit seems appropriate. This memorandum confirms and closes out the required consultation process. If there are any questions, please contact Trish Gowland at FTS 398-8622.

cc: Tim Mott, OWPE
John Smith, OERR
Jim Mayka, (5HS-11)
Kerry Street (5HS-11)
Bernie Schorle (5HS-11)



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